GEETHA QUALITY TESTING LAB
AN ISO Certified Laboratory
#389, 1st main road prakruthi nagar
bangalore
Bangalore - 560421
Mobile: 9986648923

TEST REPORT OF ANALYSIS OF WATER SAMPLE

BBMP AEE Yelahanka - Burial Ground in Srinivasapura

Report No : GQTL/2024/03/0333
Source of specimens : Supplied by client
Customer Reference : Verbal
Sample Nature : Borewell Water
Date of Receipt : 28/06/24
Date of testing : 01/07/24
Sample Description : Colourless, Odorless Transparent Liquid

Sl. No.	Tests	Results	Maximum Acceptable Limits	Maximum Permissible Limits
1	Colour, Hazen Units	<13	5	15
2	Odour	Agreeable	Agreeable	Agreeable
3	pH value	7.2	6.5 – 8.5	No Relaxation
4	Turbidity as NTU	<4	1	5
5	Total Hardness as CaCO3 mg/L	530	200	600
6	Calcium as Ca, mg/L	180	75	200
7	Magnesium as Mg, mg/L	90	30	100
8	Total Dissolved Solids, mg/L	1660	500	2000
9	Chloride as Cl, mg/L	783	250	1000
10	Sulphate as SO4, mg/L	270	200	400
11	Nitrate as NO3, mg/L	24	45	No Relaxation
12	Iron as NO3, mg/L	0.2	0.3	1
13	Fluoride as F, mg/L	1.1	1.0	1.5
14	Zinc as Zn, mg/L	4	5	15
15	Chromium as Cr6	<0.02	0.05	No Relaxation
16	Copper as Cu, mg/L	<0.02	0.05	1.5
17	Aluminum as AI, mg/L	<0.02	0.03	0.2
18	Boron as B, mg/L	<0.3	0.5	1.0
19	Manganese as Mn, mg/L	0.2	0.1	0.3
20	Total Alkalinity as CaCO3, mg/L	880	200	600

A.E.E.

Remarks:

Chemical – The submitted sample of water confirm to IS - 10500 with respect to above test.

GEETHA QUALITY TESTING LAB

Note:

This certificate is based on the sample submitted for testing.
The results listed above pertain only to the tested samples and applicable parameters.

GEETHA QUALITY TESTING LAB
AN ISO Certified Laboratory
#389, 1st main road prakruthi nagar
bangalore
Bangalore - 560421
Mobile: 9986648923

TEST REPORT OF ANALYSIS OF WATER SAMPLE

BBMP AEE Yelahanka - House no - 26, in Srinivasapura

Report No : GQTL/2024/03/0322
Source of specimens : Supplied by client
Customer Reference : Verbal
Sample Nature : Borewell Water
Date of Receipt : 28/06/24
Date of testing : 01/07/24
Sample Description : Colourless, Odorless Transparent Liquid

Sl. No.	Tests	Results	Maximum Acceptable Limits	Maximum Permissible Limits
1	Colour, Hazen Units	<8	5	15
2	Odour	Agreeable	Agreeable	Agreeable
3	pH value	7.4	6.5 – 8.5	No Relaxation
4	Turbidity as NTU	<1	1	5
5	Total Hardness as CaCO3 mg/L	350	200	600
6	Calcium as Ca, mg/L	150	75	200
7	Magnesium as Mg, mg/L	51.3	30	100
8	Total Dissolved Solids, mg/L	1780	500	2000
9	Chloride as CI, mg/L	863	250	1000
10	Sulphate as SO4, mg/L	360	200	400
11	Nitrate as NO3, mg/L	40	45	No Relaxation
12	Iron as NO3, mg/L	0.2	0.3	1
13	Fluoride as F, mg/L	1.3	1.0	1.5
14	Zinc as Zn, mg/L	4	5	15
15	Chromium as Cr6	<0.01	0.05	No Relaxation
16	Copper as Cu, mg/L	<0.01	0.05	1.5
17	Aluminum as AI, mg/L	<0.01	0.03	0.2
18	Boron as B, mg/L	<0.4	0.5	1.0
19	Manganese as Mn, mg/L	0.1	0.1	0.3
20	Total Alkalinity as CaCO3, mg/L	250	200	600

Remarks:

Chemical – The submitted sample of water confirm to IS - 10500 with respect to above test.

A.E.E.

GEETHA QUALITY TESTING LAB

Note:

This certificate is based on the sample submitted for testing.
The results listed above pertain only to the tested samples and applicable parameters.

GEETHA QUALITY TESTING LAB
AN ISO Certified Laboratory
#389, 1st main road prakruthi nagar
bangalore
Bangalore - 560421
Mobile: 9986648923

TEST REPORT OF ANALYSIS OF WATER SAMPLE

BBMP AEE Yelahanka - KEB Layout Block.

Report No : GQTL/2024/03/0324
Source of specimens : Supplied by client
Customer Reference : Verbal
Sample Nature : Borewell Water
Date of Receipt : 28/06/24
Date of testing : 01/07/24
Sample Description : Colourless, Odorless Transparent Liquid

Sl. No.	Tests	Results	Maximum Acceptable Limits	Maximum Permissible Limits
1	Colour, Hazen Units	<6	5	15
2	Odour	Agreeable	Agreeable	Agreeable
3	pH value	7.2	6.5 – 8.5	No Relaxation
4	Turbidity as NTU	<3	1	5
5	Total Hardness as CaCO3 mg/L	460	200	600
6	Calcium as Ca, mg/L	150	75	200
7	Magnesium as Mg, mg/L	41.3	30	100
8	Total Dissolved Solids, mg/L	1450	500	2000
9	Chloride as Cl, mg/L	693	250	1000
10	Sulphate as SO4, mg/L	250	200	400
11	Nitrate as NO3, mg/L	40	45	No Relaxation
12	Iron as NO3, mg/L	0.2	0.3	1
13	Fluoride as F, mg/L	1.2	1.0	1.5
14	Zinc as Zn, mg/L	4	5	15
15	Chromium as Cr6	<0.01	0.05	No Relaxation
16	Copper as Cu, mg/L	<0.01	0.05	1.5
17	Aluminum as AI, mg/L	<0.01	0.03	0.2
18	Boron as B, mg/L	<0.2	0.5	1.0
19	Manganese as Mn, mg/L	0.1	0.1	0.3
20	Total Alkalinity as CaCO3, mg/L	450	200	600

Remarks:

Chemical – The submitted sample of water confirm to IS - 10500 with respect to above test.

A.E.E.

GEETHA QUALITY TESTING LAB

Note:

This certificate is based on the sample submitted for testing.
The results listed above pertain only to the tested samples and applicable parameters.